

ApexStitch HTT1000

High Temperature Thread

Product Description

This Fiberglass thread with PTFE-coating has excellent heat resistance, superior chemical resistanc, and high tensile strength. Our glass thread is capable of operating in high operating temperatures of over 550°C and fiberglass material does not burn. HTT-1000 has high performance without the high cost of other fireproof materials, an improved sewability.

Applications

- Insulation jackets, heat shields, spray shields, high temperature gaskets and seals, high heat composites, and welding blankets.

Features

- Excellent thermal performance
- Low cost



Properties	HTT-1000
Thread Style	Continuous Filament E Glass
Coating	High Fiberglass PTFE
Filament Diameter	5.5 µm
Thread Diameter	.012"
Yarn Plied	1-1-3
Color	Light Brown
Final Twist	S280
Tex	12
Ticket	120
Tensile	103.2N
Roll length	3400 yd
Elongation %	1 MIN / 5 MAX
Melting Point	1100°F (593°C)

The product(s) represented are intended for industrial insulation jacket applications. The values and application information in this datasheet are given for guidance only. The values and the information given are subject to normal manufacturing variation and may be subject to change without notice. Gideon



ApexStitch HTT1000

Technical Data Sheet

Scientific makes no guarantees and gives no warranties about the suitability of a product.